

## C L A I M S

### WHAT IS CLAIMED IS:

1. A collapsible box formed from a blank, comprising:  
a top surface;  
a bottom surface;  
a back surface; connecting the top and bottom surfaces;  
  
at least three side surfaces, connected to the bottom surface;  
  
disposal assisting means, formed in at least one of the top, bottom, back and side surfaces for enabling folding or separation along the disposal assisting means;  
  
whereby the box can be collapsed for easy disposal with reduced volume.
2. The collapsible box of Claim 1, wherein the disposal assisting means is formed as a slit or perforation.
3. The collapsible box of Claim 1, wherein the disposal assisting means is formed as a crease.

4. The collapsible box of Claim 1, wherein the disposal assisting means is formed as a slit or perforation and/or a crease.

5. The collapsible box of Claim 1, wherein the disposal assisting means is formed in both the top and bottom surfaces of the collapsible box.

6. The collapsible box of Claim 1, wherein the disposal assisting means is formed also in at least two of the side surfaces or a side surface and the back surface of the collapsible box.

7. The collapsible box of Claim 2, wherein the disposal assisting means is formed in both the top and bottom surfaces of the collapsible box.

8. The collapsible box of Claim 2, wherein the disposal assisting means is formed also in at least two of the side surfaces or a side surface and the back surface of the collapsible box.

9. The collapsible box of Claim 3, wherein the disposal assisting means is formed in both the top and bottom surfaces of the collapsible box.

10. The collapsible box of Claim 3, wherein the disposal assisting means is formed also in at least two of the side surfaces or a side surface and the back surface of the collapsible box.

11. The collapsible box of Claim 4, wherein the disposal assisting means is formed in both the top and bottom surfaces of the collapsible box.

12. The collapsible box of Claim 4, wherein the disposal assisting means is formed also in at least two of the side surfaces or a side surface and the back surface of the collapsible box.

13. The collapsible box of Claim 5, wherein the disposal assisting means is formed as a crease or perforation on each of the top and bottom surfaces of the collapsible box.

14. The collapsible box of Claim 13, wherein the disposal assisting means is formed as a single fold line on the top surface and a single fold line on the bottom surface.

15. The collapsible box of Claim 14, wherein further disposal assisting means includes an additional fold or perforated or scored line on the top and bottom surfaces of the collapsible box.

16. The collapsible box of Claim 15, wherein the second line of the disposal assisting means on the top and bottom surfaces of the collapsible box is generally perpendicular to the first line.

17. The collapsible box of Claim 15, wherein the second line of the disposal assisting means is generally parallel to the first line of the disposal assisting means on the top and bottom surfaces of the collapsible box.

18. The collapsible box of Claim 5, wherein the disposal assisting includes four lines formed to create triangular regions at each of the four corners of the top and bottom surfaces of the collapsible box.

19. The collapsible box of Claim 18, wherein the disposal assisting means also includes perforated lines connecting the lines on the top and bottom surfaces of the collapsible box on the back and side surfaces so that the four corners of the box can be removed.

20. The collapsible box of Claim 14 wherein the fold lines on the top and bottom surfaces are offset from each other when the box is assembled.